

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A carbon dioxide external administration device comprising:
a sealing enclosure member capable of sealing a body surface from the outside air;
the sealing enclosure member being capable of holding carbon dioxide gas within a sealed inside space;

a supply means for supplying carbon dioxide gas into the inside space of the sealing enclosure member; and

an absorption aid that is provided in the inside space of the sealing enclosure member, contains a carbon dioxide-dissolving medium for dissolving carbon dioxide gas, and dissolves carbon dioxide gas to assist transdermal or transmucosal absorption of the carbon dioxide;

wherein the absorption aid contains at least one carbon dioxide-dissolving medium selected from the group consisting of (a) alcohols having a high vaporization temperature, (b) oils and fats, and (c) waxes.

2. **(Currently Amended)** The carbon dioxide external administration device according to claim 1, characterized by having a carbon dioxide amount indicator that expands upon carbon dioxide being supplied into the sealing enclosure member, and contracts by the decrease of carbon dioxide, wherein the carbon dioxide amount indicator is provided separately from the sealing enclosure member.

3. **(Cancelled)**

4. **(Currently Amended)** The carbon dioxide external administration device according to claim 1, characterized in that the carbon dioxide absorption aid is a sheet-like type product ~~impregnated with a liquid containing at least water.~~

5. **(Cancelled)**

6. **(Currently Amended)** The carbon dioxide external administration device according to claim 1, characterized in that the sealing enclosure member is made from any one of the following materials (1) – ~~[(4)]~~ (3)

- (1) a non-elastic and hard material,
- (2) a flexible material having a shape holding ability, and
- (3) an elastic and flexible material~~[[,]]~~
- ~~(4) — a sheet-like or film-like material.~~

7. – 8. **(Cancelled)**

9. **(New)** A carbon dioxide external administration device comprising:
a sealing enclosure member capable of sealing a body surface from the outside air;
the sealing enclosure member being capable of holding carbon dioxide gas within a sealed inside space;
a supply means for supplying carbon dioxide gas into the inside space of the sealing enclosure member;

an absorption aid that is provided in the inside space of the sealing enclosure member, contains a carbon dioxide-dissolving medium for dissolving carbon dioxide gas, and dissolves carbon dioxide gas to assist transdermal or transmucosal absorption of the carbon dioxide; and

a carbon dioxide amount indicator that expands upon carbon dioxide being supplied into the sealing enclosure member, and contracts by the decrease of carbon dioxide;

wherein the carbon dioxide amount indicator is provided separately from the sealing enclosure member.

10. (New) The carbon dioxide external administration device according to claim 9, characterized in that the carbon dioxide absorption aid contains at least one carbon dioxide-dissolving medium selected from the group consisting of (a) alcohols having a high vaporization temperature, (b) oils and fats, and (c) waxes.

11. (New) The carbon dioxide external administration device according to claim 9, characterized in that the carbon dioxide absorption aid is a sheet-type product.

12. (New) The carbon dioxide external administration device according to claim 9, characterized in that the sealing enclosure member is made from any one of following materials (1)-(3):

- (1) a non-elastic and hard material,
- (2) a flexible material having a shape holding ability,
- (3) an elastic and flexible material.